TO CORRESPONDENTS.

"*Diploma Question*" next week.

"*Syphon Ventilation*" will not be overlooked. We have seen the system in operation.

"*A Stationary.*"—Thorwaldsen was the sculptor of the statue of Lord Byron refused at Westminster Abbey.

"*Received.*"—"R. B. G.," "Queenborough," "J. D.," "P.," "J. B.? (Chelsea)," "G. H.," "H. C." (we will give publicity to the matter when we have seen something of it), "T. B." (the quotation in question was in type when we received our correspondent's letter, and will appear), "T. H.," "Z." (we will endeavour to comply), "W. B." (the address is constantly advertised), "Country Sub." "Rev. Thomas Lodge, Hawes, Yorkshire), "P. P." "W." (we do not intend giving his name), "G. F. S.," "A. G.," "H. and M. G.," "R. N.," "Ex-Commissioner," "P. L.," "T. W." (thanks; we shall not be able to engrave the drawings—they shall be returned), "Φ." (we shall probably illustrate the roof in question), "W. A.," "Old Subscriber," Maidstone (the advertisements refer to the same book—Bassett originally published it), "A Subscriber" (the Free Grammar School, otherwise Edward VI.'s School, Birmingham, was designed by Mr. Barry, and cost, it is said, about 40,000*l.*), "J. T.," "E. W. G." (will appear), "H. F. S.," "Decorative Art, Exhibiting the Development of its Natural and Geometrical Elements, &c.," by Robert Robson; London: Weale, 1849. Fasciculus I.

"*Tufa.* v. *Mansfield.*"—Mr. Jas. Mansfield, of James-street, Bedford-row, wishes us to say that he is not the Mansfield alluded to.

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor;" all other communications should be addressed to the EDITOR, and not to the Publisher.

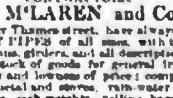
"*Books and Addresses.*"—We have not time to point out books or find addresses.

ADVERTISEMENTS.

STATUES, VASES, FOUNTAINS, Garden Ornaments, Coats of Arms, and Architectural Embellishments, in Imperishable Stone, by VAUGHAN and CO., 30, Stone's-End, Borough, London. T. J. Creggon, late of Gosden's, superintendent.—Specimens may be seen at CROMMON and Co.'s, 3, Bucklersbury, City. A pamphlet of drawings forwarded on application.

TO GAS AND WATER COMPANIES, ENGINEERS, AND CONTRACTORS.

ANDREW M'LAREN and Co., Steelyard Wharf, Upper Thames-street, have always on hand a large STOCK of SOCKET PIPES of all sizes, with the usual connections, Bends, Columns, girders, and all description of castings contracted for. Their stock of goods for general ironmongers is unrivalled for variety and lowness of price; comprising, range, register, and elliptic metal and stoves, rain-water pipes, G.I., and half-round guttering, sash-weights, railing bars, panels, bakers' oven work, stall traps, air bricks, water closet metal, &c. &c.



PATENT METALLIC LAVA, Manufactured only by Messrs ORSI and ARMANI, WHITE AND ORNAMENTAL, for the Interior of Churches, Museums, Halls, Vestibules, Conservatories, &c. &c.; BROWN, for Front Pavements, Floorings, Covering Railway Arches, Terraces, Roofs, &c. &c. Specimens and list of prices can be obtained at the offices, 6, Bucklhall Chambers, Basinghall-street, City; and at the office of "The Builder."

SEWERAGE of LONDON.—The attention of the COMMISSIONERS appointed to determine upon the most efficient material for the Construction of the Sewers of London is particularly directed to the ASPHALTIC or BITUMEN, which, more than any other material, is applicable to the constructing and internal coating of Brick Culverts, and other channels for drainage. The experiments made by the Royal Artillery on the Embankments of Plymouth Citadel, constructed of Seyssel Asphaltic Rock-work, under the orders of the Honourable Board of Ordnance, have fully proved the superiority, cohesiveness, and strength of Seyssel Asphalte over all other cementitious compositions.—A printed account of these experiments can be had on application to J. FARRELL, Secretary, Seyssel Asphaltic Company, "Charing's Patent," Established 1838.

Note. The application of the Asphalte of Seyssel is specially recommended by the Commissioners on the Fine Arts, for covering the ground line of Brick-work in marshy situations, and it has been suggested that it would be peculiarly applicable for covering the Areas of closed Graveyards, and for the construction of Catacombs.

ZINC, from the VIEILLE MONTAGNE MINING COMPANY, is the purest known, free from alloy of iron, lead, or sulphur. It is supplied in prefer for brass founders, &c., and in sheets for ship sheathing and roofings of all kinds, and walls of all dimensions. It may be had at the following Agencies, which have always a large stock in hand:—

London.—Messrs. Charles Devaux and Co.; Mr. Charles Jack; Mr. William Skiffern.

Birmingham.—Mr. John Barwell.

Liverpool.—Messrs. E. Zwelchenbart and Co.

Manchester.—Messrs. Richard Johnson and Brother.

Leeds.—Messrs. J. H. and T. Heaps.

Hull.—Messrs. J. Parker and Sons.

Newcastle-upon-Tyne.—Mr. Benjamin Plummer.

Leith.—Messrs. Robert Anderson and Co.

Glasgow.—Messrs. A. G. Kidston and Co.

Bristol.—Messrs. Morgan M'Arthur and Co.

Plymouth.—Messrs. Lascombe, Driscoll, and Co.

Southampton.—Mr. W. J. Lefevre.

Yarmouth.—Messrs. John Shelley and Co.

Zinc from 9*l.* to 21*l.* per square foot is generally used for roofing, which costs at least one-third cheaper than slate coverings: and the ship sheathing, which lasts from five to six years, comes two-thirds cheaper than copper or yellow metal. And if the zinc covering are made of the Vieille Montagne Zinc, and under the superintendence of Mr. FREDERICK BROWN, the surveyor of the Company, for which no charge whatever is made, a guarantee will be given of its durability.—For further particulars and prices, apply to Mr. H. F. SCHMOLL, General Agent for England, at the Company's Offices, No. 13, Manchester-buildings, Westminster-bridge, London.

THE POISONOUS GASES generated in the sewers of all large towns rise at every outlet, and as the soil pipes from the parlour and the drain of the working man's cottage are alike connected with those sewers, attention ought to be paid to the kind of Water closet used.

JENNINGS'S WATER-CLOSET, when at rest, effectually prevents any impure air escaping, as the India Rubber Tube which conveys the soil from the basin is not only made AIR TIGHT by compression, but the water standing on it fits the basin; renders escape impossible. The raising of the handle releases the India Rubber Tube so suddenly, and the contents of the basin fall with such force, that all impurities are carried off each time the closet is used. The most satisfactory references can be given to public and private establishments.

JENNINGS'S INDIA RUBBER TUBE COCKS are warranted to stand any pressure, and will last longer than any cock in use either for gas or water. Upwards of three hundred have been for eighteen months in use at the Houses of Detention and Coldbath-fields Prison; and references can be given to the Metropolitan Police Courts, Hospitals, Breweries, and other establishments fitted with these cocks. The Ball Cock is warranted the best of the kind. Horses are often without water, in consequence of the stickiness of the old ball cock, or cisterns overflowing from their remaining down.

JENNINGS'S PATENT SHOP SHUTTER HOOK, which fastens the shutters without the unsightly and destructive shelve bar (and at half the cost), are to be seen in use at most of the principal shops in London and the provincial towns.

The foregoing, with descriptive drawings of all Jennings's inventions, can be had from the Patentee, GEORGE JENNINGS, 29, Great Charlotte-street, Blackfriars-road, London.

TO PAINTERS AND CONSUMERS OF CAMPHINE.

PURIFIED CAMPHINE and TURPENTINE (Phillips' Patent).—The ROYAL PATENT TURPENTINE and CAMPHINE COMPANY, sole licensees of the above patent, solicit the attention of the trade and consumers to the great improvement effected in the above important articles by Mr. Phillips's peculiar process. The Patentee has been assisted by several eminent chemists, and acknowledged to give the most brilliant light of any yet submitted to the public. It is so freed from impurities that if spilt upon the most delicate silk no injury is sustained. It emits no blacks or smell, and is not injured by keeping.

The Patent Purified Turpentine is an article of the first importance. When used for painting purposes, families need not quit their houses, as all odour is gone in a few hours; and to all delicate colours it gives a peculiar richness and durability. The health of the workmen is not affected.

Certificates, samples, and every other information may be obtained at the Company's Works; of Mr. JOSEPH PRY, 16 and 18, Basinghall-street, Cheapside; and of Messrs. BLUNDELL, SPENCE, and Co., 9, Upper Thames-street, who will supply country dealers.

Distillery, Phœnix Wharf, Battersea, London.

CAITHNESS STONE, from the Castle-hill Quarry, by Thurso.—It is prepared at the Quarry, with new circular reads for laying. The faces may be natural, tooled, or rubbed as required. This stone gives great satisfaction, and is supplied of larger dimensions than ordinary. The footpath recently laid on Westminster-bridge is all in stones, above 6 feet long, and the paving on the Victoria Tower, lately supplied by order of the Emperor of Russia, is all in stones of great dimensions.—Applications addressed to Mr. POTTER, 4, Churchyard, Westminster, will meet with every attention.—Depôt, at Freeman's Wharf, Millbank-street.

ANSTON STONE, used for Building the New Houses of Parliament.—W. WRIGHT and Co. beg to inform Architects, Engineers, Builders, and others, the Anston Stone can be supplied in any quantity on the shortest notice. This valuable stone, so celebrated for its durability, colour, and texture, is well known, having been selected in preference to all others, by the Commissioners of Woods and Forests, for building the New Houses of Parliament. It is very superior for Monuments, Tombs, &c. &c.

W. Wright and Co. have made arrangements to have a stock always on hand at Brine's Marble and Stone Wharf, Hornsey-basin, Maiden-lane, King's-cross.—Any further information can be obtained on application to W. WRIGHT and Co., Anston, near Sheffield; or to T. SHARP, their Sole Agent in London, 17, Burton-crescent.

CAEN STONE SPECIALLY SELECTED for EXTERNAL WORKS.—LUARD, BEEDHAM, and Co., extensive proprietors of Caen Stone Quarries, Allemagne, select inspection of their CAEN, ACHIGNY, and RANVILLE STONE, selected at Caen and imported direct to their Depôt.

ACHIGNY STONE resembles Portland in colour and texture, has less of shell, flint, vents, and other obstructions in working. Its durability may be ascertained by experience obtained from ancient buildings, and now in the office of L. B. and Co., also by the Tables of Chemical Analysis, by R. Phillips, Esq., F.R.A., &c., by its appropriation to Lighthouses, the Royal Chateau, and other public works in Normandy. The price being the same as Portland, renders it a useful competitor.

RANVILLE STONE of the best description similar in colour and appearance to Brankley Fall, a Yorkshire black stone, suitable for ground works, hydraulic purposes, dock and quay walling, &c.

A large stock of the above always on hand at Caen Sufferance Wharf, Rotherhithe; Vauxhall-bridge; Northern Wharf, Battle-bridge; No. 6 Wharf, Paddington-basin; and Kensington-basin. Shipments direct to any port of the United Kingdom. Offices, 18, South-wark-square, Borough, and at Caen Wharf, Rotherhithe.

The Waterman steam-boats run from Westminster and London bridges to Lavender pier, close to Caen Wharf.

CAEN STONE.—W. and J. FREEMAN offer Caen Stone, guaranteed from the best quarries in Allemagne, at 1*s.* 3*d.* per cubic foot, delivered in vessels or waggons from their Sufferance Wharf, at Deptford. Stone from the inferior beds, or from the Malaiterrie Quarries, if ordered, on lower terms. Cargoes shipped direct from the quarries to any part of the coast at the same price. Ashlaring and Rantille Stone on the lowest terms. Allemagne at the office, Millbank-street; or to Mr. TURNBULL, Sufferance Wharf, Grove-street, Deptford.

CAEN STONE.—P. FOUCARD, Quai des Abattoirs, Caen, propriétaire de Carrières à Allemagne, offers CAEN STONE guaranteed from the first quarries at Allemagne, at 1*s.* 3*d.* (or cubic foot, delivered in vessels or waggons free of expense), from the depôt at the Whitby and Scotch Wharf, 14, Peter-street, Westminster. Footpaths taken for any quantities.—Cargoes shipped to order, from Caen, to any part of the coast, on the same terms.—Apply to Mr. RAMSHUT, at the office, 39, Sidney-street, Borough Market; or to Mr. K. WEBSTER, at the Wharf.

CAEN STONE DEPOT.—"ORIGINAL SUFFERANCE" SOMERSET WHARF, GREENWICH.—W. TUCKWELL, Caen Stone Quarry Proprietor at Allemagne, near Caen, respectfully solicits the attention of architects, builders, clerks of works, masons, and others, to the SELECTED STOCK of CAEN STONE on his wharf at Greenwich, and from his long practical experience in the various qualities of Caen Stone, he can finish it ready for the chisel that Caen stone cannot be surpassed.

W. TUCKWELL has always at his chantier, on the quai at Caen, a large quantity ready for shipment when required. Orders received at the wharf, as above, also at the offices of Mr. R. A. WITHALL, Architect, &c., Chesapside, where samples and prices, with further information, may be obtained.

N.B. Samples may also be seen at the office of "The Builder."

STIRLING'S BELVEDERE SLATE WORKS, Belvedere-road, Lambeth.—A reduced list of prices of the best WELCH SLATE SLABS, planed both faces, will be sent on application (post paid) being made, and inclosing a postage stamp. The prices are under those advertised for inferior slates.

VALENTIA SLATE SLABS.—The attention of the public is invited to the large importations now being made of this valuable material from the county of Kerry, Ireland. Its strength, durability, and non-absorbent properties, recommend it for general use. The experiments made by command of the Board of Ordnance establish that to break slate of equal dimensions required

	Cwt.	qrs.	lbs.
For Yorkshire Stone	1	2	24
For Valentia Slate	11	1	25

It is well adapted for shelves, cisterns, paving, &c.—Depôt, Valentia Slate Yard, Millbank-street.

PIMLICO SLATE WORKS.—GREAT REDUCTION in the PRICE of SLATE.—Mr MAGNUS has the pleasure to publish the following reduced prices for Welsh Slate Slabs of the finest quality, with even edges, and planed both faces:—

Thick.

	1 in.	1¼ in.	1½ in.	1¾ in.	2 in.	2½ in.	3 in.	
	d.	d.	d.	d.	d.	d.	d.	
Under 4 ft. long, or 3 ft. wide	5½	6	6½	7	8	10	12	per sup.
Under 5 ft. do., or 3 ft. do.	4	5½	6	7	8	10	14	do.
Under 6 ft. do., or 3 ft. do.	4	5½	6	7	8	10½	15	do.
Under 7 ft. do., or 3 ft. do.	5	7	9	10	11	13	18	do.

Larger Slabs in proportion.

Tables.

	1 in.	1¼ in.	1½ in.	1¾ in.	2 in.	2½ in.	3 in.	
	d.	d.	d.	d.	d.	d.	d.	
Entering to order	7	9	11	14	16	20	24	per sup.

PURCHASE REDUCTION IN THE PRICE OF CISTERNS.

Cisterns above 100 gallons, planed both faces, inch thick, grooved and bolted, to any per foot super., 1*s.* 3*d.* per foot cube (outside dimensions). Prices within five miles of the manufactory, 2*d.* per foot super., or 6*d.* per foot cube. Enamelled Iseral Chimney-pieces, variously marbled, hitherto priced at 40*s.* to 45*s.*, now reduced to 25*s.* and 30*s.* The above prices are all net to the trade.

Mr. Magnus will send his book of Drawings of Chimney-pieces, and printed price-list of ditto, free to any part of the country, on receipt of 2*s.* in postage stamps (to be deducted from first order received), and which will be subject to a very liberal discount to the trade.—Address, 39, Upper Belgrave-place, Pimlico.

MARKET WHARF, REGENT'S-PARK BASIN.—Messrs. MARTIN and WOOD take leave and Martin solicit the attention of Builders, Masons, and others, to their stock of Portland, York, and Derby Stone; also Bangor Slates, Lime, Cement, Plaster, Bricks, Tiles, Laths, Fire-goods, Fire-clay, &c., sold at the lowest possible prices for Cash. Portland Headstones, Landings, &c., cut to order on the shortest notice. Turntables let on hire. A Stock of Northern's Drain Pipes, Syphons, &c., always on hand. Mortar, Lime and Hair, &c. &c.

BATH STONE.—Messrs. RANDELL and SAUNDERS, Quarrymen, Bath, have appointed Messrs. MARTIN and WOOD their sole agents in London. Mr and W. beg to inform Architects, Masons, Builders, &c., that a large assortment of the much approved COMBHAM DOWN and other BATH STONE will always be kept at the Depôt, opposite the Great Western Railway Station, Paddington. Orders will also be received at Market Wharf, Regent's-park Basin.

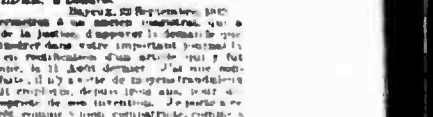
A M. l'EDITEUR du JOURNAL "THE BUILDER."a Londres.

Bayeux, 29 Septembre, 1849.

Monsieur l'Editeur,—Permettez à un ancien journaliste, que vous avez cité en vue en cette de la justice, d'apporter la demande que vous fait le Sr. Le Gouix d'insérer dans votre important journal la lettre qu'il vous a transmise en rectification d'un article qui fut publié par le Sr. Teychenne, le 11 Août dernier. J'ai une connaissance personnelle des faits, il n'y a entre de la question que le Sr. Teychenne, tout coupable, depuis deux ans, tout a employer les dires de la propriété de mes inventions. J'espère avec dernier un véritable intérêt, comme à toute comparaître, comme un bon père de famille dont le propriété est l'unique fortune et sans comme à un investissement également de recueillir à cause des Indiennes, au préjudice de la même propriétaire et de celui auquel il l'a légalement transmise.

Je désire que ma déclaration vous détermine à lui accorder l'insertion qu'il vous donne de votre impartialité.

Agréez, Monsieur l'Editeur, l'assurance de ma considération distinguée.



Ancien Procureur-Général, Premier Président, honoré de la Cour d'Appel de Caen.

TRANSLATED COPY.

To the Editor of "The Builder," London.

Bayeux, Sept. 29, 1849.

Sir,—Permit an old magistrate, who has devoted all his life to the service of justice, to support the request which M. Le Gouix has made you, to insert in your important journal the letter which he addresses to you, in rectification of an article which was therein published by M. Teychenne, the 11th August last. I have a personal knowledge of the facts; there are minutes and fraudulent means adopted by the said Teychenne, for the last three years, to deprive Le Gouix of the property of his invention. I feel a true interest in the latter, as a brother countryman, as a good parent, the prosperity of whom is the sole fortune, and sole as an ingenuous inventor, whose production it is endeavoured to disturb, to the prejudice of the legitimate proprietor, and of him to whom he has legally transmitted it.

I desire that my declaration dispose you to accord him the insertion which he claims from your impartiality.

Receive, Mr. Editor, the assurance of my distinguished consideration. — (SIGNED) BERTAULD, late Procureur-General, First Président, Hon. of the Court of Appeal at Caen.

INDURATED and IMPERVIOUS STONE.—CHARLES LE GOUIX, Inventor; WILLIAM HUTCHISON, British and Foreign Patentee.

A M. l'Editeur du journal. "The Builder."

Monsieur l'Editeur, s'il lu dans le N° de votre journal, en date du 11 Août dernier, un article intitulé "Caution. Importance Sérieuse," par lequel François Teychenne, se prétendant seul possesseur de la patente et du procès qui a passé en force de chose jugée et de la non-intervention, accorde à quelques gens, sans nom et de la région inférieure des bas quartiers, une exploitation de cette découverte, par suite d'un traité fait avec lesdits entre lui. Permettez à l'inventeur de mettre à nu sous le public en cette entière les fourberies de Teychenne. Ce n'est pas à propos que j'ai cru devoir cette protestation, deux fois en présence des tribunaux, devant le Grand Chancelier. J'ai dit que Teychenne n'était ni l'inventeur du procès M, ni le propriétaire exclusif de la patente dont il le prétendait alors. Aujourd'hui qu'il renouvelle ses manœuvres frauduleuses, je dois à la vérité de déclarer que Teychenne n'a aucunement exercé aucuns des conditions de qui pouvaient participer à la patente, j'ai remarqué le grand chemin de dépenses de découverte, et que j'en ai usé en faveur du chef Wm Hutchinson, qui en est seul légitime acquéreur, que Teychenne, ma perte toute participation à la patente, pourrait tout au plus réclamer, en équité du véritable propriétaire le remboursement de ses avances et la remboursement de ses actes, qu'il ne peut réclamer en connaissance de ses tentatives frauduleuses. J'espère, Monsieur l'Editeur, que votre impartialité vous fera un devoir de publier ma déclaration, qui est toute dans l'intérêt de la justice. Recevez l'expression de mes considérations.

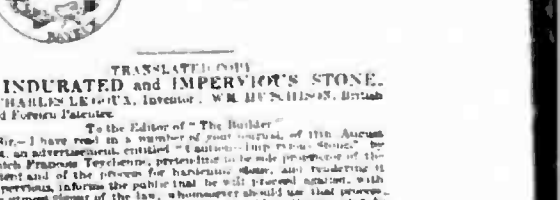
Bayeux, le 24 Septembre, 1849. LE GOUIX.

Vu par nous, Maire de Bayeux, pour légalisation de la signature de M. Le Gouix apposée à dessus.

A l'Hôtel de Ville, le 25 septembre 1849. PILET DES JARDINS, Adjt.

Vu pour légalisation de la signature de M. Pilet des Jardins, Adjoint au Maire de la Ville de Bayeux, apposé ci-contre part.

Le Sous Préfet.



TRANSLATED COPY.

INDURATED and IMPERVIOUS STONE.—CHARLES LE GOUIX, Inventor; WM. HUTCHINSON, British and Foreign Patentee.

To the Editor of "The Builder."

Sir,—I have read in a number of your journal, of 11th August last, an advertisement, entitled "Caution. Important Serious Notice," by (original) François Teychenne, pretending to be sole proprietor of the patent and of the process for hardening stone, and rendering it impervious, informs the public that he will proceed against, with the utmost rigour of the law, whomsoever should use that process without license from any one but himself. All to the intended. By without license from any one but himself. All to the intended. By his term, to put the public on their guard against the fraudulencies of Teychenne. It is not the first time that he raises that process, already called in evidence upon his action before the Vice-Chancellor Bruce. I have declared that Teychenne was not the inventor of the process, nor the exclusive proprietor of the patent, as he then allowed. I remarked the principal acts of his fraudulent assertions, and therefore am to truth to declare that Teychenne had hardly contributed to the expenditure which might have made filled towards me any of the conditions which might have made him participant in the patent. I have assumed the absolute right to dispose of my discovery, which I have done, in favour of Wm. Hutchinson, who is the sole legal proprietor. That Teychenne, who has lost all participation to the patent, could, at the utmost, claim in equity, of the true proprietor, the reimbursement of his outlay and trouble, if he had not rendered himself unworthy by his calumny and fraudulent attempts. I hope, Mr. Editor, that your impartiality will cause you to publish my declaration, which is all in the interest of justice. Receive the expression of my consideration.

Bayeux, September 24, 1849. (Signed) LE GOUIX.

Seen by us, Mayor of Bayeux, for legalisation of Mr. Le Gouix's signature, opposite above.

Hotel de Ville, 25th September, 1849. PILET DES JARDINS, Adjt.

Seen for legalisation of the signature of M. Pilet des Jardins, adjunct to the Mayor of the town of Bayeux, appended above.

Bayeux, 26th September, 1849. The Sub-Prefect. (Signed) DENTER.

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